

Born in New York City	1932	To Annie & James Morgan	
Monaghan, Ireland	1934-1937	Farm boy in Knockballyroney	
New York City	1938-1954	Parochial schools, public school, H.S., College	
Civil Engineering	1953-54	Donald O'Connor	Manhattan
Oxygen in rivers	1954-56	C.J. Velz	Michigan
Chemical pollutants	1956-1959	Dick Engelbrecht	Illinois

Chemical education-----1957-1960-----Illinois

Polyphosphates & coagulation	1960	Dick Engelbrecht	Illinois
Algal nutrients and oxygen	1961	Werner Stumm	Harvard
Chemistry of coagulation	1962	Werner Stumm	Harvard
Manganese II, IV chemistry.	1964	Werner Stumm	Harvard PhD
Polymers & particle flocculation	1965	Frank B. Birkner, A.P Black	Florida
Sorption, pesticides degradation	1966	H.G.Schwartz	Caltech
MnO ₂ surface properties	1967	C.L.Chen	Caltech
Flocculation rates & and size	1968	Frank B.Birkner	Caltech
Mn(II) + O₂ with ligands	1968	H. Bilinski	Caltech
The French connection	1967-73	François M.M. Morel	Caltech

Equilibrium computations, REDEQL program	1969-1973	with RE McDuff
Numerical method for aqueous equilibrium	1972	Morel and Morgan
Interactions of aquatic metals and ligands	1973	with RE McDuff

<i>Aquatic Chemistry, 1st Ed</i>	1970	Stumm & J. Morgan
Particles, cationic polymers	1971	D.R. Kasper
Trace metals in LA rivers	1972	So. Calif. Coastal Waters Project
Phosphate rock & PO ₄ ³⁻	1973	J. Zoltek
E. coli & cationic polymer	1975	G.P.Treweek
Mn(II) + O ₂ → Mn(III) oxide	1975	M.A.Kessick
Modeling metals in coastal SW	1975	T. Sibley
Pb & Cu on particle surfaces	1976	J. Vuceta
Trace metals in FW plankton	1978	T.R. Holm
Trace metals, SW phytoplankton	1978	G.A. Jackson
Bicarbonate activity & Temp.	1977	F. Cadena-Cepeda
Dissolving FeS anoxically	1979	J.F. Pankow
Organic acids in rain	1980	M.J.Barcelona, H.M. Liljestrand

Fe(II) + O ₂ rates, products	1980	W. Sung
Rates of Mn(II)+O ₂ & FeOOH	1981	W. Sung
Atmospheric acidity transport	1981	H.M.Liljestr�nd
Aquatic Chemistry, 2nd Ed.	1981	Stumm & Morgan
Kinetics, aquatic environments	1981	J.F.Pankow
Coagulation & particle sizes	1982	J.R. Hunt
Nickel on silica by NMR	1982	J.R. Young
Iron reduction, nutrients and kelp	1982	L. Anderson, W. North
MnO ₂ oxidation of organics	1984	A.T.Stone
Asbestos particles in water	1985	R.C.Bales
Catalysis of Mn(II)+O ₂ by oxides	1989	S.H.R.Davies
Fe ₂ O ₃ coagulation chemistry	1990	L. Liang
Lead in rivers, ocean	1990,91	Y. Erel
PAH's, humics and oxides	1994	M.A.Schlautman
Arsenite oxidation by MnO ₂	1995	M. J.Scott
Aquatic Chemistry, 3rdEd.	1996	Stumm & Morgan
Kaolinite & sediment transport	1997	A. Packman, N.H.Brooks
CO ₂ , CH ₄ hydrates in seawater	1998	V. Blackwell, W.J.North
Mn(II,III) species redox rates	1998,99	J.K. Klewicki

Fe ₂ O ₃ , MnO ₂ & deferrioxaine B	1998	T. Lloyd
Chemistry of iron oxide filtration	2002	J. Noelte
Rate of Mn(II) + O ₂ and species	2005	J.J. Morgan